

AMENDMENTS TO THE CLAIMS

Please amend claims 1-26 as follows:

Claims 1-3 and 10 (currently amended) ✓

Claim 4-9 (original)

Claims 11-26 (withdrawn) ✓

Claims 27-30 (new)

1. (Currently Amended) A method of providing protection against a disease in an animal comprising:

(a) admixing a water soluble palatable flavorant selected from the group consisting of fruit, fish and meat flavorants with a water soluble vehicle suitable for administration of an orally administered vaccine to create a mixture;

(b) further admixing with the mixture of step (a), an antigen which is an active component selected from the group consisting of a bacterium and a virus as an active component of the orally administered vaccine to thereby produce an oral vaccine; and

(c) administering the orally administered vaccine of step (b) to an animal to provide protection against a disease associated with infection by the antigen.

2. (Currently Amended) The method of claim 1, wherein the antigen is capable of causing a disease in an animal selected from the group consisting of swine, poultry, cattle, sheep, goats, horse, cat and dog.

3. (Currently Amended) The method of claim 2, wherein the antigen is selected from the group consisting of *Erysipelothrix rhusiopathiae*, *Actinobacillus pleuropneumoniae*, *Mycoplasma hyopneumoniae*, *E. coli* K88, K99, F41 and 987P, *Clostridium perfringens* type c, *Salmonella choleraesuis*, *Pasteurella multocida*, *Bordetella bronchiseptica*, *Leptospira bratislava*, *Leptospira canicola*, *Leptospira grippotyphosa*, *Leptospira hardjo*, *Leptospira promonapomona*, *Leptospira ictero*, Porcine Influenza virus, Circovirus, PRRS virus, Swine pox, Rotavirus, Porcine Respiratory Coronavirus, Parvo virus, Pseudorabies, transmissible gastroenteritis agent, *Streptococcus equi*, *Clostridium tetanus*, Equine Influenza Virus A1 and

A2 strains, Equine Rhinopneumonids type 1, 1b and 4, Eastern Equine Encephalomyelitis, Western Equine Encephalomyelitis, Venezuelan Equine Encephalomyelitis, Equine Rotavirus, *E. coli* O157:H7, ~~*Pasterurella*~~ *Pasteurella multocida*, ~~*Pasteurella*~~ *Pasteurella haemolytica*, *Clostridium perfringens* ~~*perferingens*~~-type D, *Clostridium chauvoel*, *Clostridium novyl*, *Clostridium septicum*, *Clostridium haemolyticum*, *Clostridium sodellii*, *Salmonella dublin*, *Salmonella typhimurium*, Bovine Rotavirus, Bovine coronavirus, Bovine rhinotracheitis, Bovine diarrhea virus, Parainfluenza-3, Respiratory syncytial virus, *Sepullina pilosicoli*, Marek's disease virus, Infectious bursal disease, Infectious bronchitis, Newcastle disease virus, Reo virus, Turkey rhinotracheltis, Coudiosis, Canine ~~*Borrella*~~ *Borrelia burgdorferi*, Canine *Ehrlichia canis*, Canine *Bordetella bronchiseptica*, Canine *Giardia lamblia*, Canine distemper, Canine Adenovirus, Canine Coronavirus, Canine Parainfluenza, Canine Parvovirus, Canine Rabies, Feline *Chlamydia psittaci*, Feline immunodeficiency virus, Feline infectious peritonitis virus, Feline leukemia virus, Feline rhinotrachelitis, Feline Panleukopenia, and Feline rabies.

4. (Original) The method of claim 1, wherein the vaccine is administered through drinking water.

5. (Original) The method of claim 1, wherein the animal is selected from the group consisting of swine, poultry, cattle, sheep, goats, horse, cat and dog.

6. (Original) The method of claim 1, wherein the animal is selected from the group consisting of swine and poultry.

7. (Original) The method of claim 6, wherein the administration of the orally administered vaccine is a mass administration through drinking water.

8. (Original) The method of claim 7, wherein the animal is a pig and the antigen is *Erysipelothrix rhusiopathiae*.

9. (Original) The method of claim 1, wherein the animal is selected from the group consisting of dog and cat.

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10. (Currently Amended) The method of claim 7, wherein the administration of the orally administered vaccine is into the mouth through a syringe.

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27. (New) The method of claim 7 wherein the water soluble palatable fruit flavorant is selected from the group consisting of cherry, grape, watermelon, and apple.

28. (New) The method of claim 7 wherein the water soluble palatable fruit flavorant is strawberry.

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29. (New) The method of claim 1 wherein the water soluble palatable flavorant is a fruit flavorant.

30. (New) The method of claim 29 wherein the fruit flavorant is strawberry.

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